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Substitute for form 1449A/PTO Complete if Known **Application Number** 10/613,220 July 2, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor H. Garrett Wada STATEMENT BY APPLICANT **Art Unit** 1641 (use as many sheets as necessary) **Examiner Name Deborah Davis** Attorney Docket Number of 100/07211 Sheet

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document No. Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal			
DAD.	AA US-4,390,403		06-28-1983	Batchelder				
	AB	US-4,827,131	05-02-1989	Moscovitch				
	AC	US-4,908,112	03-13-1990	Pace				
	AD	US-5,126,022	06-30-1992	Soane et al.				
	AE	US-5,498,392	03-12-1996	Wilding et al.				
	AF	US-5,571,410	11-05-1996	Swedberg et al.				
	AG	US-5,585,069	12-17-1996	Zanzucchi et al.				
	АН	US-5,587,128	12-24-1996	Wilding et al.				
	Al	US-5,593,838	01-14-1997	Zanzucchi et al.				
	AJ	US-5,603,351	02-18-1997	Cherukuri et al.				
	AK	US-5,635,358	06-03-1997	Wilding et al.				
	AL	US-5,637,469	06-10-1997	Wilding et al.				
	AM	US-5,699,157	12-16-1997	Parce				
	AN	US-5,750,015	05-12-1998	Soane et al.				
	AO	US-5,779,868	07-14-1998	Parce et al.				
	AP	US-5,800,690	09-01-1998	Chow et al.				
	AQ	US-5,804,384	09-08-1998	Muller et al.				
	AR	US-5,842,787	12-01-1998	Kopf-Sill et al.				
	AS	US-5,852,495	12-22-1998	Parce				
,	AT	US-5,869,004	02-09-1999	Parce et al.				
	AU	US-5,876,675	03-02-1999	Kennedy				
	AV	US-5,880,071	03-09-1999	Parce et al.				
	AW	US-5,882,465	03-16-1999	McReynolds				
	AX	US-5,885,470	03-23-1999	Parce et al.				
	AY	US-5,942,443	08-24-1999	Parce et al.				
	ΑZ	US-5,948,227	09-07-1999	Dubrow				
141	ВА	// U/S-5/952,1787	09-14-1999	Hansmann et al.				
Examiner . Date Considered 3-8-06								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	_					
	AD)	вв	US-5,955,028	09-21-1999	Chow	·
1		вс	US-5,957,579	09-28-1999	Kopf-Sill et al.	
		BD	US-5,958,203	09-28-1999	Parce et al.	
		BE	US-5,958,694	09-28-1999	Nikiforov	
		BF	US-5,959,291	09-28-1999	Jensen	
		BG	US-5,964,995	10-12-1999	Nikiforov et al.	
		вн	US-5,965,001	10-12-1999	Chow et al.	
		ВІ	US-5,965,410	10-12-1999	Chow et al.	
		BJ	US-5,972,187	10-26-1999	Parce et al.	
		вк	US-5,976,336	11-02-1999	Dubrow et al.	
		BL	US-5,989,402	11-23-1999	Chow et al.	
		ВМ	US-6,001,231	12-14-1999	Kopf-Sill	
		BN	US-6,004,515	12-21-1999	Parce et al.	
		ВО	US-6,011,252	01-04-2000	Jensen	
		BP	US-6,012,902	01-11-2000	Parce	
		BQ	US-6,042,710	03-28-2000	Dubrow	
		BR	US-6,046,056	04-04-2000	Parce et al.	
		BS	US-6,068,752	05-30-2000	Dubrow et al.	
		вт	US-6,071,478	06-06-2000	Chow	
		BU	US-6,074,725	06-13-2000	Kennedy	
	/ /	BV	US-6,080,295	06-27-2000	Parce et al.	
	4	BW	US-6,280,618	08-28-2001	Watkins et al.	

		FOREIG	N PATENT DO	CUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ
	ВХ	WO-9604547	02-15-1996	Lockhood Martin		F
	BY	WO-9702357	01-23-1997	Affymetrix		
	BZ.	WO 9800231	01-08-1998	Caliper		F
	CA	WO-9800705	01-08-1998	Caliper		F

Examiner Signature Date Considered 3-8-06

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	WO-9800707	01-08-1998	Caliper	
CC	WO-9802728	01-22-1998	Caliper	
CD	WO-9805424	12-12-1998	Galiper	
GE	WO-9822811	05-28-1998	Caliper	
CF		10 15-1998	Caliper	_
ec	WO-9845929	10-15-1998	Caliper	-
СН	WO-9846438	10-22-1998	Calipor	
CI	WO-9849548	11-05-1998	Caliper	-
- GJ	WO-9855852	12-10-1998	Caliper	
CK	WO-9856956	12-17-1998	Caliper	
CL	WO-9900649	01-07-1999	Caliper	
СМ	WO-9910735	03-04-1999	Caliper	
CN	WO-9912016	03-11-1999	Caliper	
co	WO-9916162	04-01-1999	Caliper	
CP-	WO-9919516	04-22-1999	Caliper	
	WO-9929497	06-17-1999	Caliper	
GR	WO-9956954	11-11-1999	Caliper	
cs	WO-9964848	12-16-1999	Caliper	
CT	WO-0009753	02-24-2000	Caliper	
- GU	WO-0050172	08-31-2000	Caliper	
CV		08-31-2000	Caliper	
cw	WO-0114084	-03-01-2001	Caliper	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7
	СХ	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A" Anal. Chem. (1999) 273:89-97	
	CY	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Arral. Chem.</u> (1994) 60:1792-1798	-
		0//10	

		_				//_	<i>(</i>)				
Examiner	11	7		,/	//	7	\mathcal{A}	11 -	Date		,
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AM CZ	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," Anal. <u>Chem.</u> (1995) 67: 2059-2063	
DAN DA	MANZ, A. et al., "Electroosmotic Pumping and Electrophoretic Separations for Miniaturized Chemical Analysis Systems," J. Micromach. Microeng. (1994) 4: 257-265	-
DB DB	RAMSEY, J.M. et al., "Microfabricated Chemical Measurement Systems," Nature Medicine (1995) 1:1093-1096	
A DC	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," Anal. Chem. (1993) 65:1481-1488	
DD DD	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow within a Manifold of Capillaries on a Glass Chip," Anal. Chem. (1994) 66:3485-3491	
DE	SUNDBERG, S.A. et al., "High-throughput and ultra-high-throughput screening solution and cell-based approaches" Curr. Opin. Biotech. (2000) 11:47-53	\exists

Examiner	1 1 1 de la	Date	0.0 5.7
Signature	Milmidden	Considered	5-8 -80